

Sheet 1 of 1

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07844-412001 | Application No. 09/782,597 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Nathaniel M. McCully | |
| | | Filing Date February 12, 2001 | Group Art Unit 2674 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| | AI | | | | | | |
| | AJ | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| FF | AK | 1-271275 | 10/30/89 | JP | | | Abst. |
| FF | AL | 06-149806 | 05/31/94 | JP | | | Abst. |
| FF | AM | 8-137871 | 05/31/96 | JP | | | Abst. |
| | AN | | | | | | |
| | AO | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|----------|
| Examiner Initial | Desig. ID | Document |
| | AP | |
| | AQ | |
| | AR | |
| | AS | |

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| Examiner Signature <i>Paranak Fouladi</i> | Date Considered 6/9/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Disclosure Form (PTO-1449)

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|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) JAN 25 2005 INFORMATION DISCLOSURE STATEMENT by Applicant (Use several sheets if necessary) (22, CFR 1.102(b)) | U.S. Department of Commerce Patent and Trademark Office | | Attorney's Docket No. 07844-412001 | Application No. 09/782,597 |
| | Applicant Nathaniel M. McCully | | | |
| | Filing Date February 12, 2001 | | Group Art Unit 2674 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| FF | AA | 4,284,975 | 08/1981 | Odaka, Kazumi | | | |
| | AB | 4,291,381 | 09/1981 | Siebeck, Helmut | | | |
| | AC | 4,591,999 | 05/1986 | Logan, David J. | | | |
| | AD | 4,608,664 | 08/1986 | Bartlett, et al. | | | |
| | AE | 4,833,627 | 05/1989 | Leszczynski, Thomasz | | | |
| | AF | 5,399,029 | 03/1995 | Muraoka, et al. | | | |
| | AG | 5,416,898 | 05/1995 | Opstad, et al. | | | |
| | AH | 5,432,890 | 07/1995 | Watanabe, Kiyoshi | | | |
| | AI | 5,724,072 | 03/1998 | Freeman, et al. | | | |
| | AJ | 5,724,596 | 03/1998 | Lathrop, Stephen P. | | | |
| | AK | 5,778,403 | 07/1998 | Bangs, David L. | | | |
| | AL | 5,802,532 | 09/1998 | Nakayama, et al. | | | |
| | AM | 5,809,166 | 09/1998 | Huang, et al. | | | |
| | AN | 5,937,420 | 08/1999 | Karow, et al. | | | |
| | AO | 6,321,243 | 11/2001 | Ballard, Dean D. | | | |
| | AP | 6,510,441 | 01/21/03 | Kenninga | | | |
| | AQ | 6,624,814 | 09/2003/ | Karow, et al. | | | |
| | AR | 09/964,293 | 09/25/01 | Shade, et al. | | | |
| | AS | US 2002-0062324 | 05/23/02 | McCully, et al. | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| FF | AT | 1-271275 | 10/30/89 | JP | | | | X |
| | AU | 05-224651 | 09/1993 | JP | | | X | |
| | AV | 06-149806 | 05/31/94 | JP | | | | X |
| | AW | 07-096594 | 04/1995 | JP | | | X | |
| | AX | 07-149005 | 06/13/95 | JP | | | X | |

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| Examiner Signature <i>Faranak Faaladi</i> | Date Considered 06/09/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

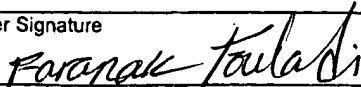
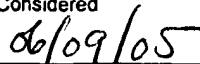
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| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Nathaniel M. McCully | |
| 37 CFR § 1.318(b) | | Filing Date February 12, 2001 | Group Art Unit 2674 |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| FF | AY | 8-137871 | 05/31/96 | JP | | | | X |
| FF | AZ | 8-161309 | 06/21/96 | JP | | | X | |
| FF | AAA | 10-069477 | 03/10/98 | JP | | | X | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | | |
| FF | ABB | Hirschberg, D.S. et al., "New Applications of Failure Functions", <i>Journal of the Association for Computing Machinery</i> , Vol. 34, No. 3, July 1987, pp. 616-625 |
| FF | ACC | Peter Karow, "Extending Control of Digital Typography", <i>Visible Language</i> , 32.2, Visible Language 1998, pp.100-127 (671001 IDS 9/30/04) |

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| Examiner Signature | Date Considered |
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